

Title (en)

PROCESS FOR THE REMOVAL OF HEAVY METALS FROM GASES, AND COMPOSITIONS THEREFOR AND THEREWITH

Title (de)

VERFAHREN ZUR ENTFERNUNG VON SCHWERMETALLEN AUS GASEN UND ZUSAMMENSETZUNGEN DAFÜR UND DAMIT

Title (fr)

PROCEDE DESTINE A ENLEVER DES METAUX LOURDS DE GAZ ET COMPOSITIONS ASSOCIEES

Publication

EP 1877160 A4 20100526 (EN)

Application

EP 06749668 A 20060411

Priority

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- US 10390305 A 20050412

Abstract (en)

[origin: US2006228280A1] A composition containing silica and vanadium, wherein at least a portion of the vanadium is present as a distorted octahedral and in a phase selected from the group consisting of amorphous, nano-crystalline, and combinations thereof, is disclosed. A method of preparing such composition is also disclosed. The composition is employed in a process to remove a heavy metal from a gaseous feed stream which can optionally include a separate heavy metal adsorption stage.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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